

## Freedom® MRL Elevators

Freedom Elevator designs are the natural result of nearly thirty years dedicated to non-proprietary design philosophy. Serviceable and maintainable by any qualified elevator service provider, Freedom Elevators use time-tested, industry standard materials, traditional construction methods, and efficient, modular design to achieve a remarkable result — An easy to install, easy to maintain, supremely durable elevator.

	MRL-MB Series	MRL-MC Series	MRL-MP Series
Type	MRL	MRL	MRL
Machine	ACPM gearless	ACPM gearless	ACPM gearless
Speed	150, 200, 350, 500 FPM	150, 200, 350 FPM	150, 200, 350, 500 FPM
Capacity	2100 - 5000 lbs	2100 - 3500 lbs	2100 - 5000 lbs
Max stops	32	32	32
Max openings	64	64	64
Max travel	300 feet	300 feet	300 feet
Operation	Simplex, Duplex, Group	Simplex, Duplex, Group	Simplex, Duplex, Group
Roping	2:1	2:1	2:1
Structural	Traditional machine beams in overhead bearing load onto building structure.	Hoist machine cassette bears load through elevator guide rail system. Cassette slides up/down counter-weight guide rails for installation and repair.	Platform mounted machine in overhead bears load through elevator guide rail system.
Control location	Remote, to 220'	Remote, to 220'	Remote, to 220'

Contact your MCE sales representative to obtain a copy of the Freedom Planning Guide and product specifications.

# Freedom<sup>®</sup> Elevator Packages

## Freedom<sup>®</sup> Machine Room Overhead Traction Elevators

	MR ACPM 2:1	MR ACPM 1:1	MR GEARED 1:1
Type	OHT	OHT	OHT
Machine	ACPM gearless	ACPM gearless	VVVF geared, DC geared
Speed	150, 200, 350, 500 FPM	150, 200, 350, 500 FPM	150, 200, 350, 500 FPM
Capacity	2100 - 8000 lbs	2100 - 3000 lbs	2100 - 20000 lbs
Max stops	32	32	32
Max openings	64	64	64
Max travel	300 feet	300 feet	300 feet
Operation	Simplex, Duplex, Group	Simplex, Duplex, Group	Simplex, Duplex, Group
Roping	2:1	1:1	1:1
Structural	Traditional machine beams in overhead machine room bearing load onto building structure.	Traditional machine beams in overhead machine room bearing load onto building structure.	Traditional machine beams in overhead machine room bearing load onto building structure.
Control location	In overhead machine room	In overhead machine room	In overhead machine room

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## Freedom elevator packages

### Applications

- New construction
- Custom hoistways
- Modernization

### Benefits

- Superior construction
- Superior ride
- Enduring quality

### Features

- Non-proprietary electromechanical design
- Traditional components
- Industry standard wire rope